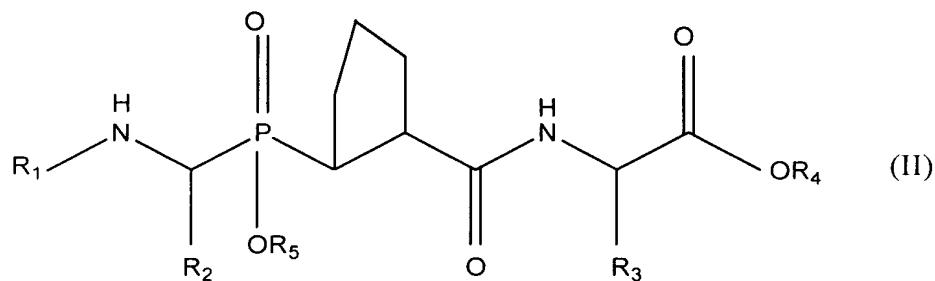


ABSTRACT OF THE DISCLOSURE

**PHOSPHINIC PSEUDOPEPTIDE DERIVATIVES FOR THE SELECTIVE  
INHIBITION OF THE C-TERMINAL ACTIVE SITE OF ANGIOTENSIN  
I CONVERTING ENZYME (ACE)**

The invention relates to the use of phosphinic pseudopeptide derivatives for production of a medicament for selectively inhibiting the active C-terminal site of angiotensin I converting enzyme.

These derivatives are of formula (II):



where, R<sub>1</sub> may be a protecting group for amino functions usually used in peptide chemistry or an amino acid or a peptide protected by the above type of protecting groups, R<sub>2</sub> and R<sub>3</sub> correspond to a natural or unnatural amino acid side chain and R<sub>4</sub> and R<sub>5</sub> represent a hydrogen atom or a counterion.

Applications: prevention and treatment of cardiovascular diseases in humans.